



CRF Problem Report

The Scientific and Technical Information Center (STIC) experienced a problem when processing the following computer readable form (CRF):

Application Serial Number: 10/777,860
Filing Date: 2/11/64
Date Processed by STIC: 2/25/64

STIC Contact: Mark Spencer: Telephone: 703-308-4212; Fax: 703-308-4221
Effective 12/13/03: Telephone: 571-272-2510; Fax: 571-273-0221

Nature of Problem:

The CRF (was):

- ☐ (circle one) Damaged or Unreadable (for Unreadable, see attached)
- ☐ Blank (no files on CRF) (see attached)
- ☐ Empty file (filename present, but no bytes in file) (see attached)
- ☐ Virus-infected. Virus name: _____ The STIC will not process the CRF.
- ☐ Not saved in ASCII text
- ☐ Sequence Listing was embedded in the file. According to Sequence Rules, submitted file should **only** be the Sequence Listing.
- ☒ Did not contain a Sequence Listing. (see attached sample)
- ☐ Other: _____

**PLEASE USE THE CHECKER VERSION 4.1 PROGRAM TO REDUCE ERRORS.
SEE BELOW FOR ADDRESS:**

<http://www.uspto.gov/web/offices/pac/checker/chkr41note.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - cPAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. **Hand Carry directly to (EFFECTIVE 12/01/2003):**
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. **Federal Express, United Parcel Service, or other delivery service to:** U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 10/08/03

10/777800
 NO SEQUENCING
 VSTING

10/2/11

Seq ID #	Accession	Nucleotide Sequence
1	NM_003523	1 atgcttgagc cagcgaaatc cgtccccgc ccgaagaagg gctccaagaa ggcgtgacc 61 aaggcgacga agaaggacgg caagaagcgc aagcgagcc gcaaggagag ctactcogta 121 tacgtgtaca aggtgctgaa acaggtccac ccgacaccc gcatctctc taaagccatg 181 gggatcatga attcctttgt caacgacatc ttcgagcgca tcgcggcgga ggttcccg 241 ctggcgcatc acaacaagcg ctcgaccatc acctccagg agatccagac ggcgtgccc 301 ctgctgcttc ccggggagct ggccaagcac gctgtgtcag agggcaccac ggcgtttacc 361 aagtacacca gctccaagta aacttgtccc tgcaactgcc ttagtaaac caaaggctct 421 ttccagagcc actca
2	NM_003524	1 atgcttgatc cagctaagtc cgtccccgc ccgaagaagg gctccaagaa ggcgtgacc 61 aaggcgacga agaaggatgg caagaagcgt aaagcgagc gcaaggagag ctactcogta 121 tacgtttaca aggtgctgaa gcaagtccac ccgacaccc gcatctctc caaagccatg 181 gggatcatga attcctttgt caacgacatc ttcgagcgca tcgcggcgga ggttcccg 241 ctggctcatt acaacaagcg ttcgaccatc acctccagg agatccagac agcgtgccc 301 ctgctgctgc ctggggaaact ggccaagcac gctgtgtcag agggcactaa ggcgttacc 361 aagtacacca gctccaaata aatggagcga tgttcaaac caaaggctct ttccagagcc 421 actta
3	NM_018655	1 cttcctcgga actgttgccc acatgcagcc cggacacag cccctagccc aaacctaac 61 cttcttcttc ggaggggccc ctcgagacac tgggtgcgg gtgcctgtca ttaagatggg 121 cacagggtgg gagggcttcc agcggacctt gaaggaagtc gcctacatcc tctctgtctg 181 ctgggtgata aaggaactgc tggattaatg tagcagggga actgcctcct cccccacca 241 gcacctggc tggcatcgct cagccccag ccaattgcc atcaagactc ctgaagccag 301 ctgtgcttga ccaaggatgg gccataaaca atgagtaaac agtaaatgt ggatcctgct 361 ttgagctgtg tcacttagca gacctgcctc atcttgagc ctcttcatc cccaaacctc 421 gcctctgggt gacctctggt ggcagaggac ttggactgct ctggctagga cccagtaag 481 attgtggcaa gacctggcac tccctccaagc ttggcacagt gagccccca gctcagatgg 541 ttgatcttac cataccctca tagtaccagg aatggactgc cccctaagaa acctgttga 601 gaatcactga attaaaaata taatccatag gc
4	AI885290	TTTTATTNNTTCAGTCTGGGTCTATAGAAACCCAGGGGATTTTCATTGTACAAACA GATTCCCTTCTAATAAATGCACCTGGCAGGTGACCACTGAGTGACCCAAATGCTCTGTTG GAAATCTCTCTGAACTTCTTGCTGTGGACCTAAATGTGGATGTAATGGATCAC AGCTGGTTTGGCATTGAAAAAATACATACACAAACAATTAACAATTCTTTATATGG CAGTTTTTACTGGGTGCTAATACCTCTTTACTGTCTCAAGTGAAGTCCAAACAAT TCATTTTTGTAGTAAAAATCTTTATTTCCAAATGATTTGTAGCCAAAAGAACTATAA ACCACCTAACAGACTTTGGTAAGAAAGAGACTTGATGCTTCTTATAAATCCCATTCG AAACAAAAATTAACAATCCAAAGAGTCATGTACCATCTTTAGCCATTAACTGGTT TTAAGTCTCCAAATCAGGATTTTAAATGTACCCAACTGGACCAATACAAACATGAG AACTAGGTGGCTT